

ViewLink CATx

Quick Start Guide



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ViewLink™ CATx
MICRO-MINI CATx KVM EXTENDER

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Product Documents

ViewLink™ CATx
The ViewLink CATx KVM extender is the extender of choice for businesses big and small that must control a computer from an extended distance.
The ViewLink CATx allows you to position a computer up to 1,000 feet away from the KVM station using common twisted pair CATx cable. One length of data cable up to 1,000 feet, ViewLink will calculate the cable length automatically, set the gain and equalization, and adjust the video skew to provide a crystal clear image. No jumpers to set or knobs to adjust.

[Manual](#) [DataSheet](#) [Quick Start](#)

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Using the CD

Insert the provided CD and the Product Document window will automatically display. The Manual, DataSheet, and QuickStart document can be selected and displayed or printed.

Quick Start guide

The ViewLink system consists of a transmitter unit that connects to the video, keyboard, and mouse ports on a PC, server, or to a KVM switch and a receiver unit that connects to a keyboard, monitor, and mouse. The transmitter and receiver units are connected together with up to 1,000 feet of solid CATx cable. The transmitter and receiver are available for PS/2, USB, or PS/2-USB systems. This section briefly describes the installation procedures. Refer to the following steps and diagram to install your ViewLink Catx.

- Step #1 –Connect the Receiver unit to the keyboard, monitor, and mouse cables on your KVM station. Connect the provided power adapter to the Receiver unit's power input jack.
- Step #2 –Connect the Transmitter unit to the keyboard, monitor, and mouse ports on your PC. Depending on your ViewLink CATx model, connect it to either the PS/2 (MiniDin6) or USB ports. If you are connecting to a KVM switch using the DB25 model, connect it to the DB25 KVM port on the switch.
- Step #3 –Connect the Receiver and Transmitter units together using up to 1,000 feet of CATx cable (CAT5, 5e, or 6).
- Step #4 –Apply power to the KVM monitor, the Receiver unit, and boot your PC (turn on the KVM switch if using the DB25 model).

When you initialize the extender, it automatically senses the cable distance between the transmitter and receiver unit, adjusts the compensation and sets up everything for you. Refer to the manual instructions for additional information.

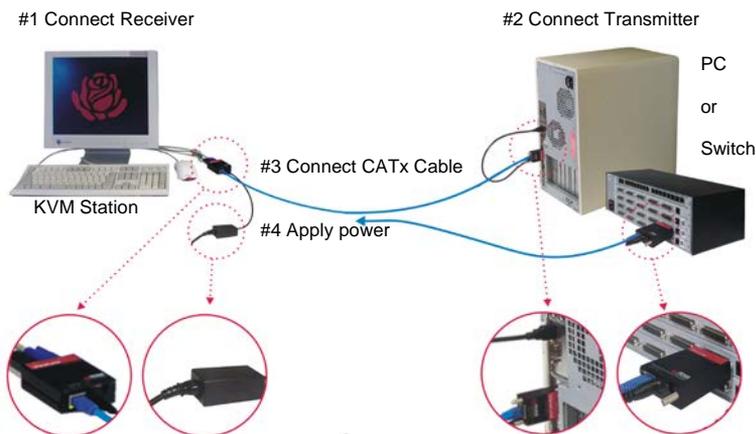


Figure 1. Quick Installation Diagram

Keyboard Commands

Command	Description
Left Ctrl, Left Shift, e:	Perform a cable length measurement
Left Ctrl, Left Shift, keyboard +:	Increase the video gain by 1
Left Ctrl, Left Shift, keyboard -:	Decrease the video gain by 1.
Left Ctrl, Left Shift, keypad +:	increase the video equalization by 1
Left Ctrl, Left Shift, keypad -:	Decrease the video equalization by 1
Left Ctrl, Left Shift, k	Saves any changes made
Left Ctrl, Left Shift, i* (See * Below)	Sends Transmitter, CPLD, and receiver firmware version to a text editor on the CPU the unit is connected. Firmware is reported as follows: Transmitter = hxy, CPLD = yx, Receiver = dxy; Where x is a decimal digit, and y is an alphabetic character
Left Ctrl, Left Shift, g* (See * Below)	Send the most recent gain, equalization, cable length, autotdr status, red, green, and blue skew values to a text editor.

* CAUTION: DO NOT EXECUTE THESE COMMANDS WITHOUT A TEXT EDITOR ACTIVE. A text editor such as notepad must be started and selected prior to executing these keyboard commands.

Keyboard Commands - Country Codes

The following country code table allows you to enter the country code for type of keyboard and operating system used. This function is only required if your operating system is country specific and requires that a keyboard map specific for your operating system be entered. Sun Japanese keyboards and others that require this should enter their country code.

To enter the country code, enter the following key sequence:

Lctrl, Lshift, l, x, Enter, (non-cap L, x)

or

Lctrl, Lshift, l, x, y, Enter,

where X and Y are keyboard numeric keys.

If the country code number is a single digit (0-9), enter one digit (or two digits, ie.06), followed by enter. If the country code is a double digit (10-35), enter both numbers, followed by enter. Each key is pressed and released, and no more than 2 seconds can elapse between any two keys of the sequence, or the command will abort. The command only has to be entered once. ServSwitch™ Brand Mini CAT5 KVM Extender saves the value in flash. The entered value does not change if the unit is flashed with new code.

Code	Country	Code	Country
00	Not Supported	18	Netherlands/Dutch
01	Arabic	19	Norwegian
02	Belgian	20	Persian (Farsi)
03	Canadian-Bilingual	21	Poland
04	Canadian-French	22	Portuguese
05	Czech Republic	23	Russia
06	Danish	24	Slovakia
07	Finnish	25	Spanish
08	French	26	Swedish
09	German	27	Swiss/French
10	Greek	28	Swiss/German
11	Hebrew	29	Switzerland
12	Hungary	30	Taiwan
13	International (ISO)	31	Turkish-Q
14	Italian	32	UK
15	Japan (Katakana)	33	US
16	Korean	34	Yugoslavia
17	Latin American	35	Turkish-F
		36-255	Reserved